Commissioner of Patents and Trademarks
Box New Patent Application
Washington, D.C. 20231



NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s):

- (1) Filippo BELARDELLI
- (2) Stefano Maria SANTINI
- (3) Stefania PARLATO
- (4) Tiziana DI PUCCHIO
- (5) Mariantonia LOGOZZI
- (6) Caterina LAPENTA
- (7) Maria FERRANTINI
- (8) Laura SANTODONATO
- (9) Giuseppina D'AGOSTINO

NOTE:

Patent must be applied for in the name of all

of the actual inventor or inventors.

For:

"METHOD FOR GENERATING HIGHLY ACTIVE HUMAN DENDRITIC CELLS

FROM MONOCYTES"

Enclosed are:

The Papers Required For Filing Date Under 37 CFR 1.53(b):

47 Pages of specification <u>1</u> Page of abstract <u>6</u> Pages of claims

<u>11</u> Sheets of drawings [X] formal [] informal (Figs. 1A-1B, 2-3, 4A-4B, 5A-5B, 6A-6C, 7, 8A-8C, 9A-9C, 10A-10D, 11)

[X] In addition to the above papers there is also attached

Postcard

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an Express Mail envelope with sufficient postage for Express Mailing on this date April 27, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL052829795US addressed to the:

Commissioner of Patents and Trademarks Box New Patent Application Washington, D.C. 20231

Cheryl Liang

(Typed or printed name of person mailing paper)

(Signature of person mailing paper)

NOTE: <u>Each</u> paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1.10(b).

2. <u>Declaration or oath</u>

- [] Enclosed
- [] original
- [] facsimile

executed by:

- [] inventor(s)
- [] legal representative of inventor(s) 37 CFR 1.42 or 1.43
- [] joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached. 37 CFR 1.47.
 - [] petition and statement required by 37 CFR 1.47 also attached. See item 7 below for fee.

[X] Not Enclosed

- [X] Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all of the above named inventor(s). The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently.
- [] Showing that the filing is authorized. (Not required unless called into question. 37 CFR 1.41(d)).

NOTE: Where the filing is a completion in the U.S. of an international application under 35 U.S.C. 371(c)(4) then the declaration <u>must</u> be filed.

3. Assignment

Hand H. Hand

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[] An assignment of the invention to ___

4. Certified Copy

[] A certified copy of <u>Application No.</u> from which priority is claimed.

NOTE: Must be referred to in oath or declaration. 37 CFR 1.55 and 163.

5. Fee Calculation

	CLAIMS	AS	FILED			
Number Filed			Number	Extra	Rate	Basic Fee \$ 710.00
Total Claims	53-20=			33 x	\$ 18.00	\$594.00
Independent Claims	2-3=			0 x	\$ 80.00	0
Multiple Dependent Claim(s),	If Any			0 x	\$270.00	0

- [] Amendment canceling extra claims enclosed
- [] Amendment deleting multiple dependencies enclosed
- [] Fee for extra claims is not being paid at this time

NOTE: If the fee for extra claims are not paid on filing they must be paid or the claims canceled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency, 37 CFR 1.16(d).

Filing Fee Calculation \$ 1,304.00

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Entity	Small	б.
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[] Verified statement that this is a fi under 37 CFR 1.9 and 1.27.	iling by a small entity				
Filing Fee Calculation (50	% of above) \$				
NOTE: If a verified statement is filed wi of payment of first fee then the ex- on request. Notice of January 20,	cess fee paid will be refunded				
7. Fee Payment Being Made At This Time					
[X] Not Enclosed					
[X] No filing fee is submitted. This ar 37 CFR 1.16(e) can be paid subsequen	nd the surcharge required by ntly.				
NOTE: Where the filing is a completion in application the fee <u>must</u> be paid.	the U.S. of an international				
[] Enclosed					
[] filing fee	\$				
[] recording assignment (\$40.00; 37 CFR 1.21(h)(i))	\$				
[] petition fee for filing by other all the inventors or person on be of the inventor where inventor reto sign or cannot be reached. 37 CFR 1.47 and 1.17 (h)	ehalf ehalf				
Total fee	es enclosed \$				
8. Method of Payment of Fees					
[] check in the amount of \$					
[] charge account No in the A duplicate of this transmittal is a	amount of \$attached.				
NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b).					
9. Authorization to Charge Additional fees					
[] The Commissioner is hereby authorize additional fees which may be require	ed to charge the following ed to Account No:				
[] 37 CFR 1.16 (filing fees and pres					
[] 37 CFR 1.17 (application processing fees)					
[] 37 CFR 1.18 (issue fee at or befo Allowance, pursuant to 37 CFR 1.3	ore Mailing of Notice of 311(b))				
NOTE: 37 CFR 1.28(b) requires "Notificati entitlement to small entity status rapplicationprior to paying is	must be filed in the				
10. <u>Instructions As To Overpayment</u>					
[X] Credit Account No. 12-0415 [] r	efund				
c/o LADAS & PARRY 5670 Wilshire Boulevard Suite 2100 Los Angeles, California 90036-5679					
Telephone: (323) 934-2300 Telefax: (323) 934-0202	John Palmer Attorney Reg. No. 36,885				